

FIG. I

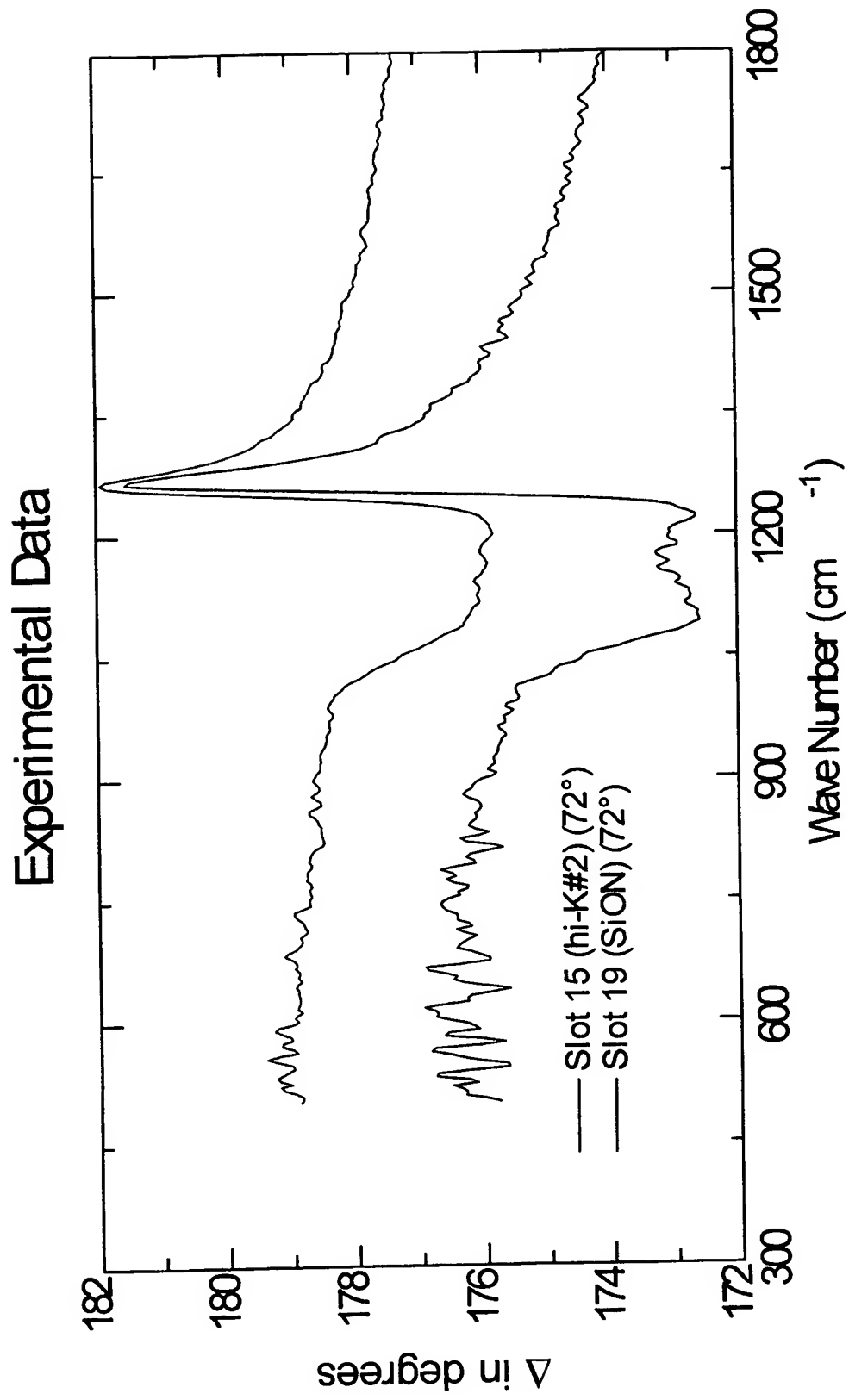


FIG. 2

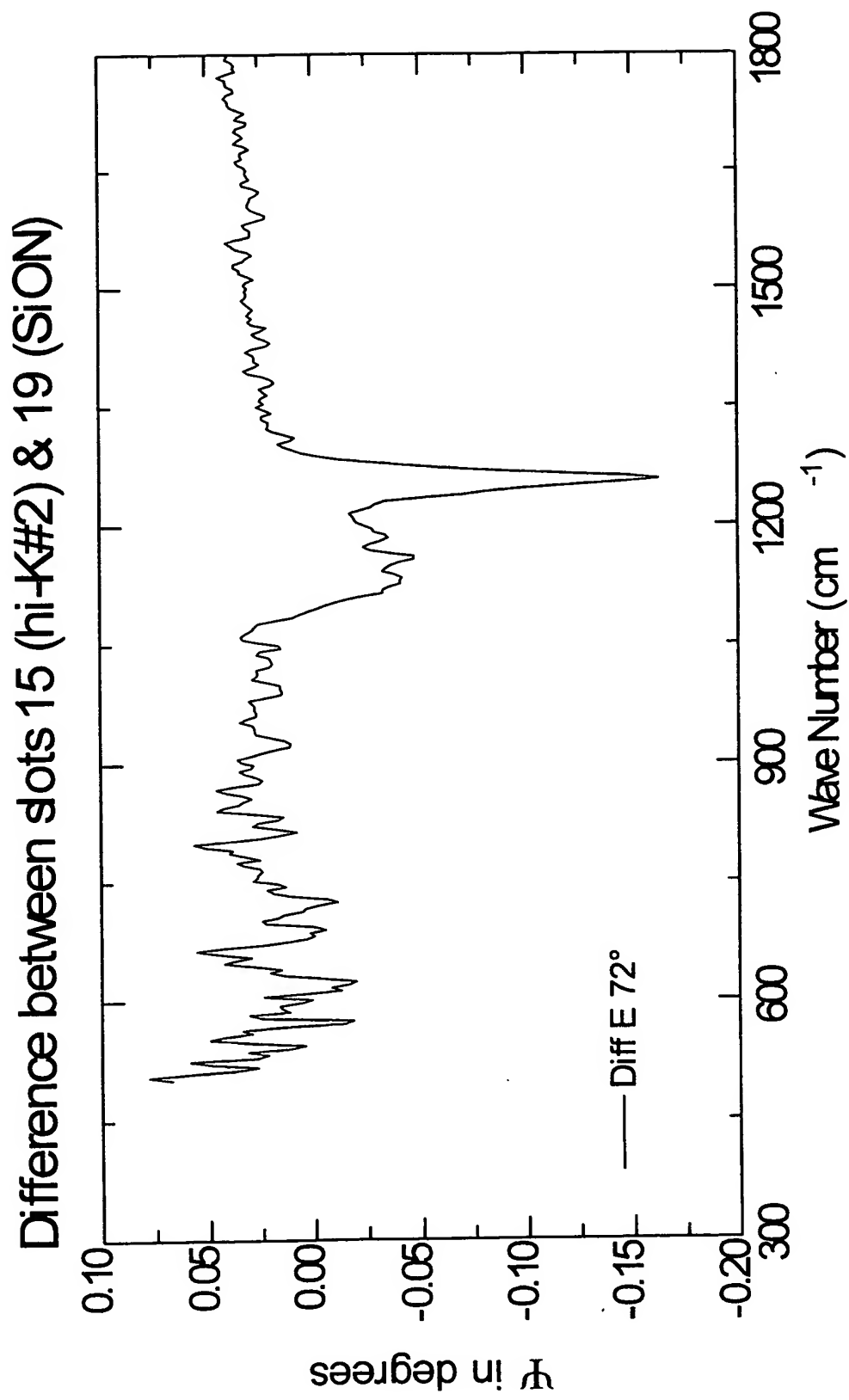


FIG. 3

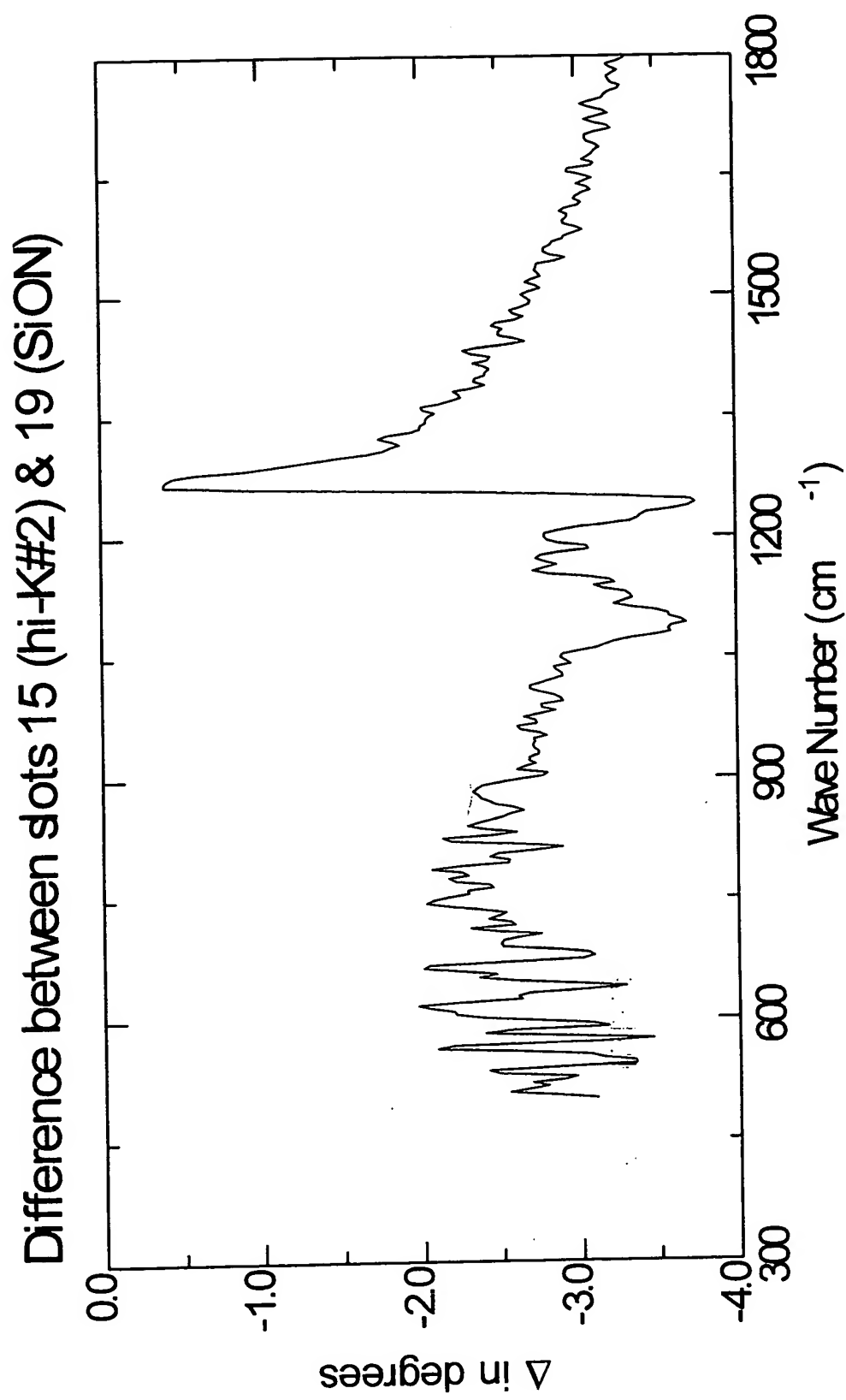


FIG. 4

Metal Witness Sample

Spectroscopic Data

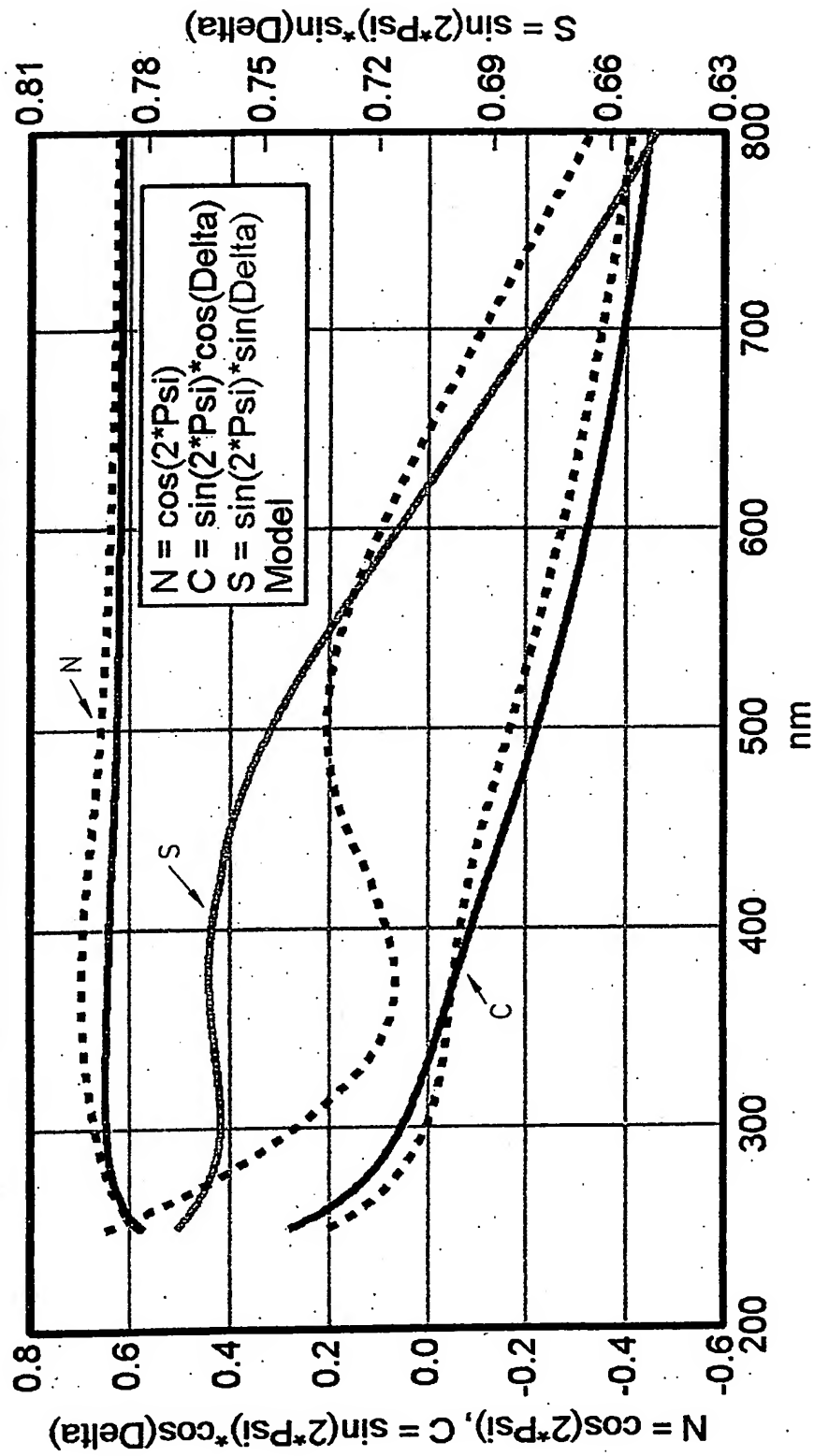


FIG. 5

Native Oxide Witness Sample

Spectroscopic Data

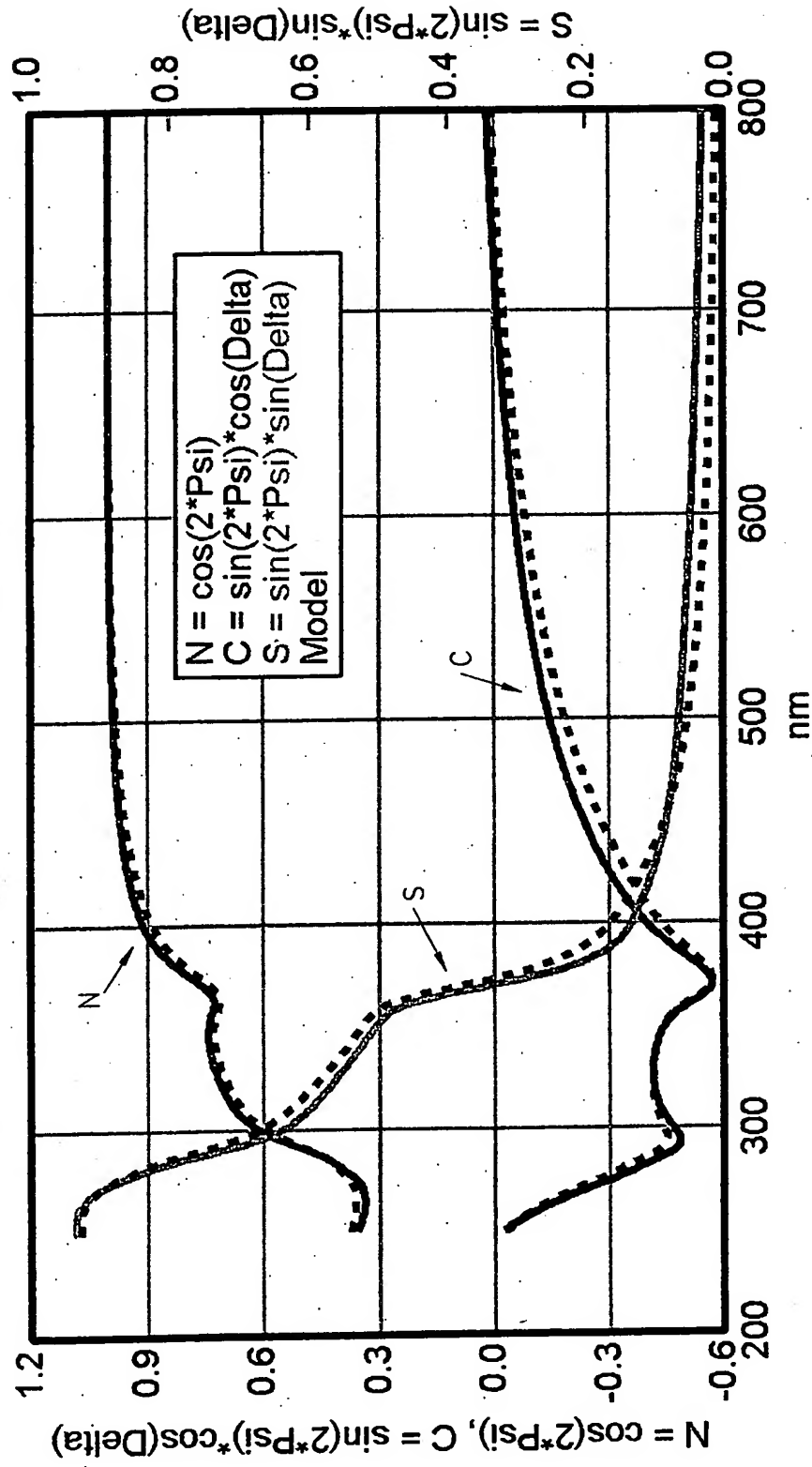


FIG. 6

Thermal Oxide Witness Sample

Spectroscopic Data

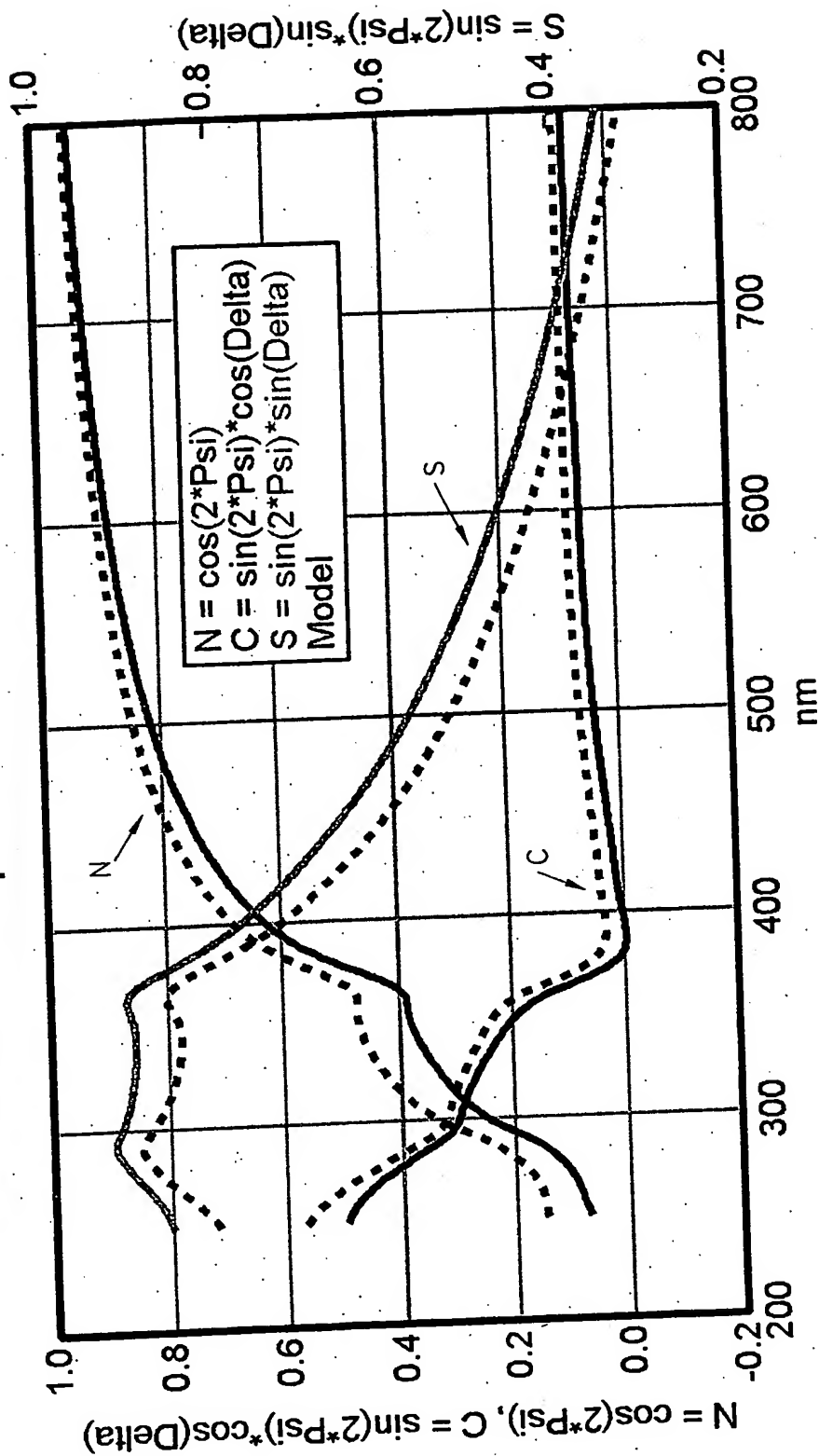


FIG. 7

Thick Oxide Witness Sample

Spectroscopic Data

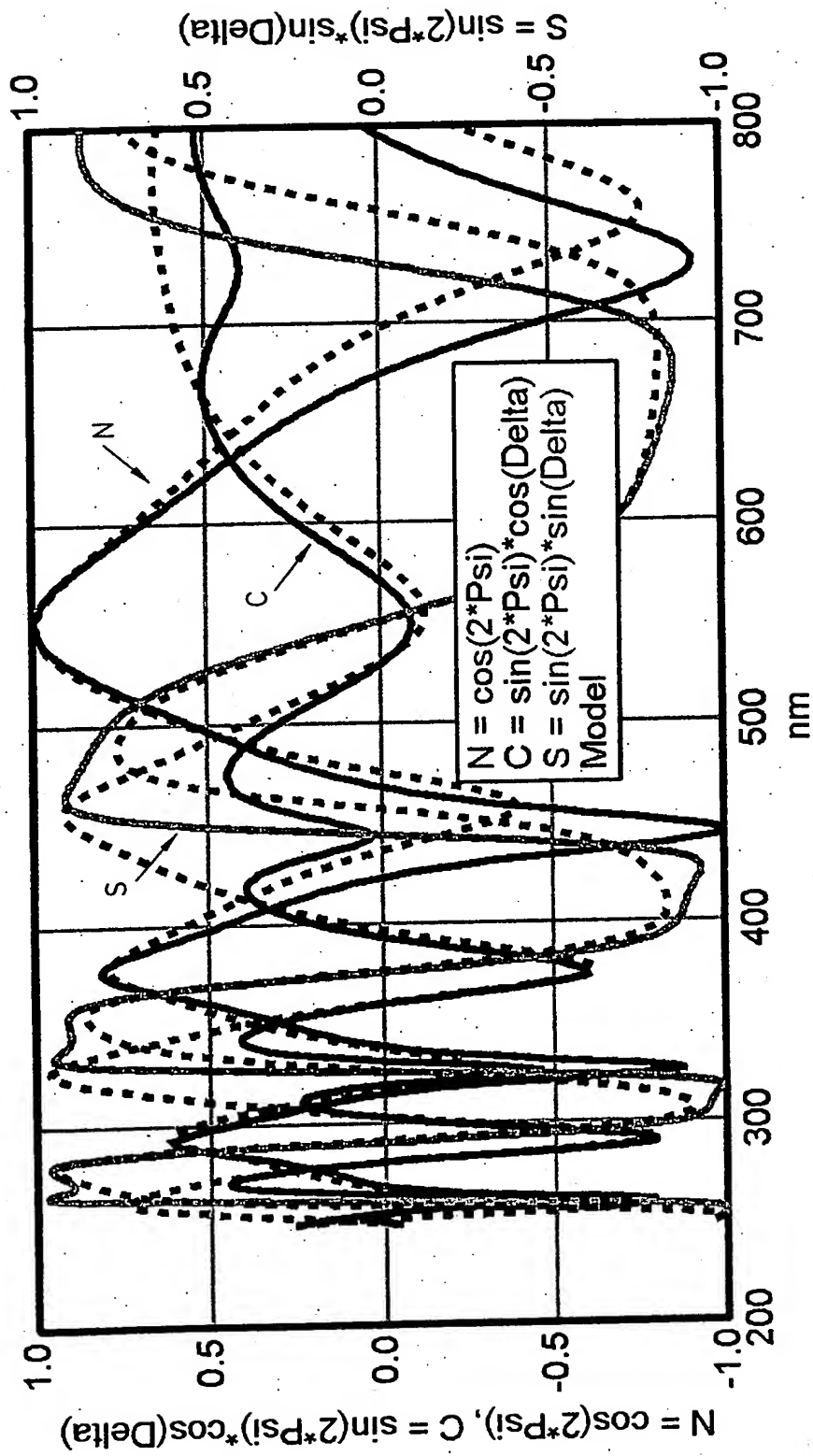


FIG. 8

Ellipsometric Sensitivity for 10Å a-Si Film

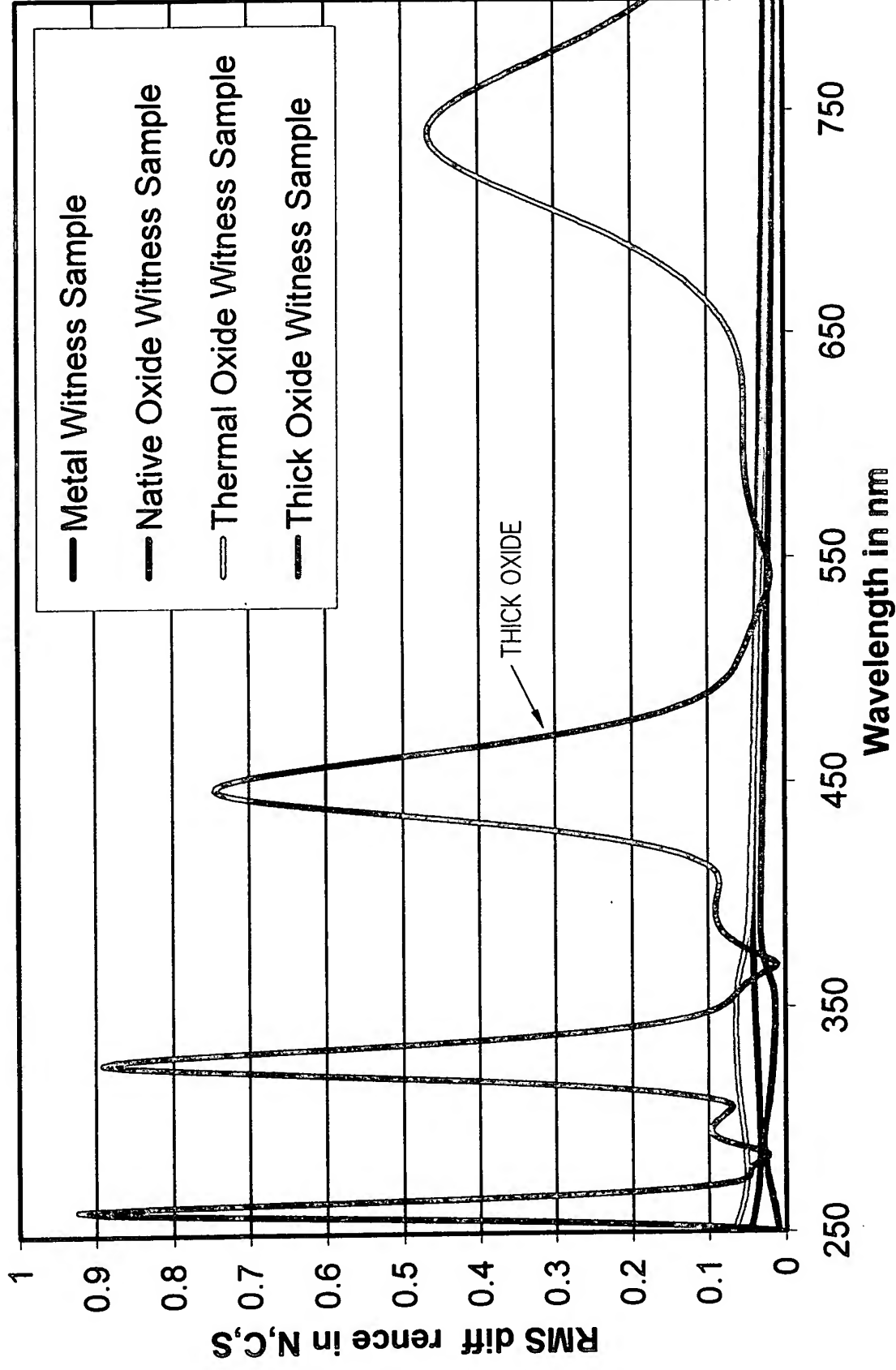


FIG. 9

Ellipsometric Sensitivity for 10Å a-Carbon Film

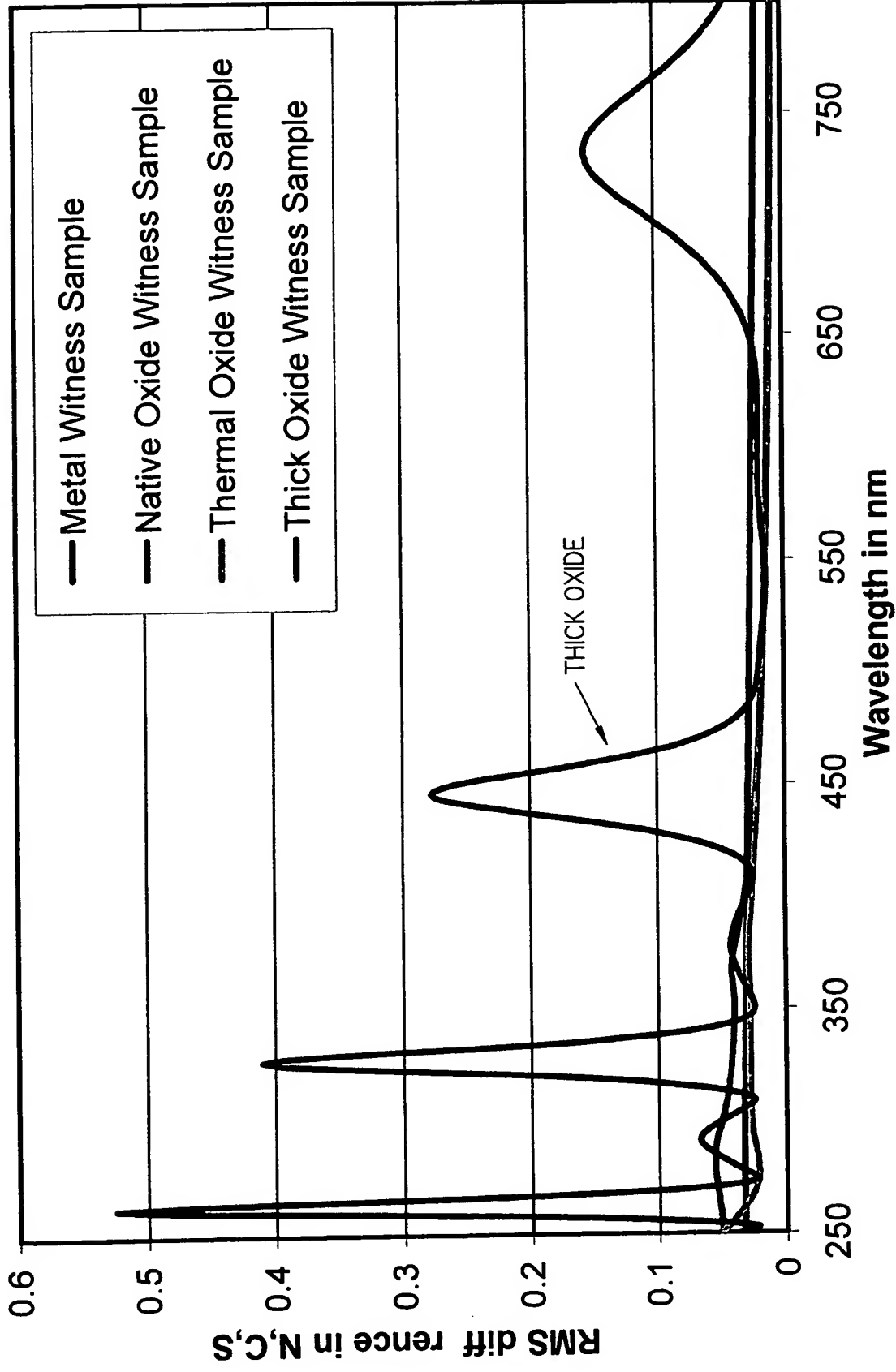


FIG. 10

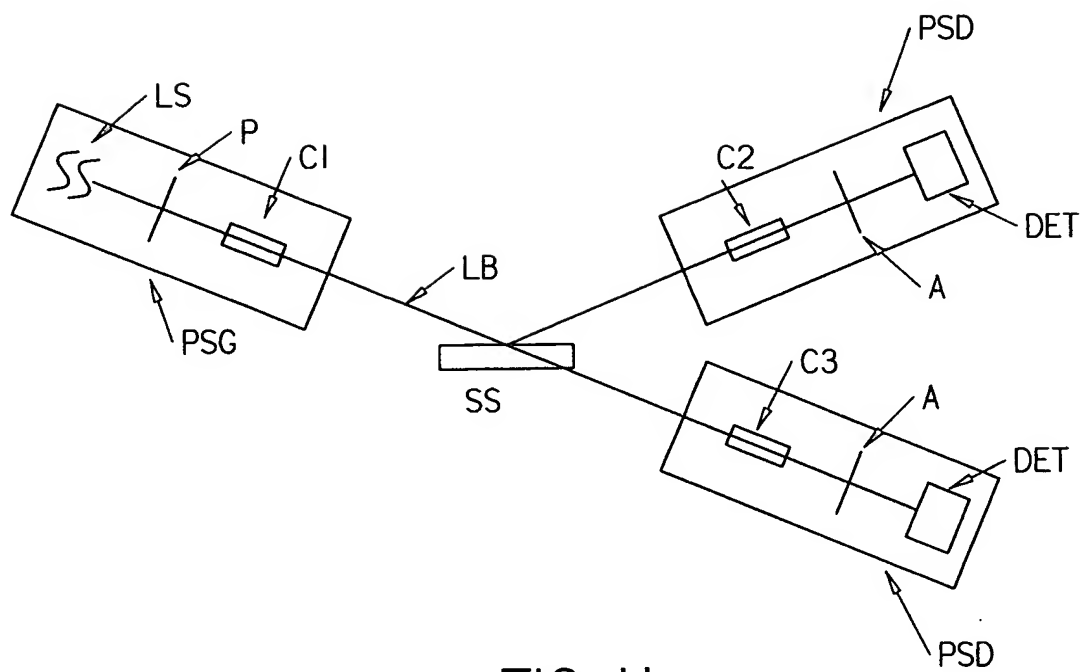


FIG. 11

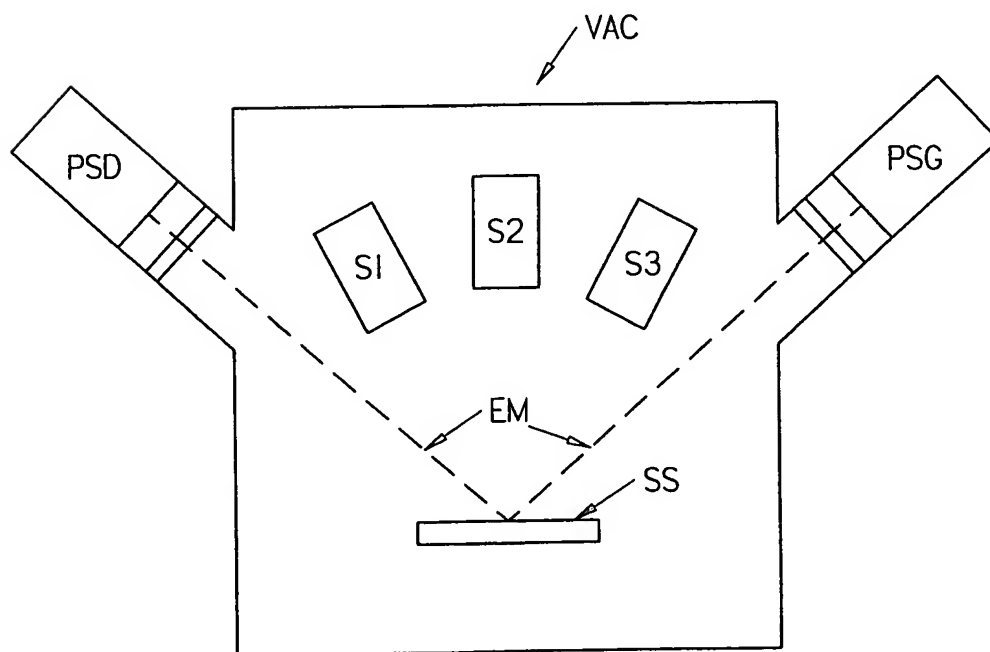


FIG. 12

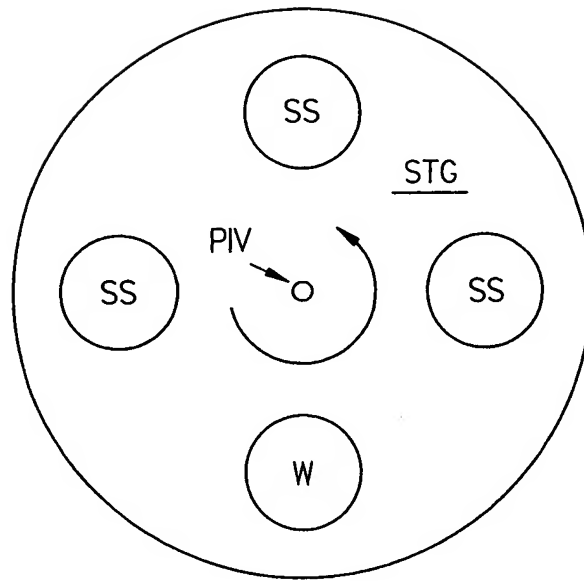


FIG. 13

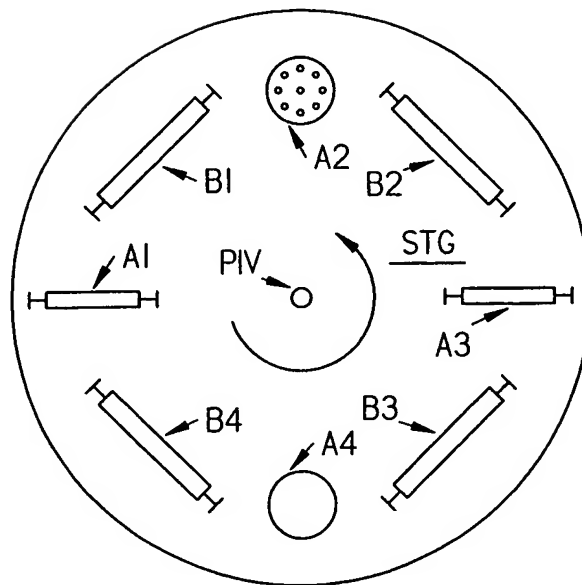


FIG. 14